RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/911, 7030Source: $3F\omega/b$ Date Processed by STIC: 08/8/2-005

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 08/18/2005 PATENT APPLICATION: US/09/911,703D TIME: 10:38:59

Input Set : D:\09-911703 SL7.txt

3 <110 > APPLICANT: Biogen Idec Inc.

Output Set: N:\CRF4\08182005\I911703D.raw

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         Anderson, Darrell R.
 5
         Rastetter, William H.
 6
         Hanna, Nabil
 7
         Leonard, John E.
 8
         Newman, Roland
 9
         Reff, Mitchell
11 <120> TITLE OF INVENTION: ANTI-CD20 ANTIBODIES
13 <130> FILE REFERENCE: 27693-01008
15 <140> CURRENT APPLICATION NUMBER: 09/911,703D
16 <141> CURRENT FILING DATE: 2001-07-25
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19 <151> PRIOR FILING DATE: 1995-06-07
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22 <151> PRIOR FILING DATE: 1993-11-03
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35/<223> OTHER INFORMATION: vector
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40 ggagaatggg cggaactggg cggagttagg ggcgggatgg gcggagttag gggcgggact
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41 atggttgctg actaattgag atgcatgctt tgcatacttc tgcctgctgg ggagcctggg
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42 gactttecac acctggttgc tgactaattg agatgcatgc tttgcatact tetgcetgct
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43 ggggagcctg gggactttcc acaccctaac tgacacacat tccacagaat taattcccct
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45 gttacataac ttacggtaaa tggcccgcct ggctgaccgc ccaacgaccc ccgcccattg
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49 atgacettat gggaetttee taettggeag taeatetaeg tattagteat egetattaee
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Input Set : D:\09-911703 SL7.txt

Output Set: N:\CRF4\0818\(\overline{2}\)05\I911703D.raw

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64	taataaaatg	aggaaattgc	atcgcattgt	ctgagtaggt	gtcattctat	tctggggggt	1620
65	ggggtggggc	aggacagcaa	gggggaggat	tgggaagaca	atagcaggca	tgctggggat	1680
66	gcggtgggct	ctatggaacc	agctggggct	cgacagctat	gccaagtacg	cccctattg	1740
67	acgtcaatga	cggtaaatgg	cccgcctggc	attatgccca	gtacatgacc	ttatgggact	1800
					taccatggtg		1860
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70	ccattgacgt	caatgggagt	ttgttttggc	accaaaatca	acgggacttt	ccaaaatgtc	1980
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					aaaccatctc		2820
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Input Set : D:\09-911703_SL7.txt

Output Set: N:\CRF4\08182005\I911703D.raw

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		agaaagacta					4560
		ttataagacc					4620
		cagccatctg					4680
		actgtccttt					4740
		attctggggg					4800
		catgctgggg					4860
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		gataaggaca					5040
		ggcacagcat					5100
		caccttggta					5160
		atataaggtg					5220
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		gccgtgttcc					5400
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		gttccttgcg					5520
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		tcatgctgga					6240
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		ttccgcttcc					6660
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Input Set : D:\09-911703 SL7.txt

Output Set: N:\CRF4\08182005\1911703D.raw

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156	tatccggtaa	ctatcgtctt	gagtccaacc	cggtaagaca	cgacttatcg	ccactggcag	7140		
			agcagagcga				7200		
			tacactagaa				7260		
			agagttggta				7320		
			tgcaagcagc				7380		
161	aagatccttt	gatcttttct	acggggtctg	acgctcagtg	gaacgaaaac	tcacgttaag	7440		
162	ggattttggt	catgagatta	tcaaaaagga	tcttcaccta	gatcctttta	aattaaaaat	7500		
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165	tccccgtcgt	gtagataact	acgatacggg	agggcttacc	atctggcccc	agtgctgcaa	7680		
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178	gaatactcat	actcttcctt	tttcaatatt	attgaagcat	ttatcagggt	tattgtctca	8460		
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Input Set : D:\09-911703 SL7.txt

Output Set: N:\CRF4\08182005\I911703D.raw

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VERIFICATION SUMMARY

DATE: 08/18/2005 TIME: 10:39:00

Input Set : D:\09-911703_SL7.txt

PATENT APPLICATION: US/09/911,703D

Output Set: N:\CRF4\08182005\1911703D.raw